

Fig. 1

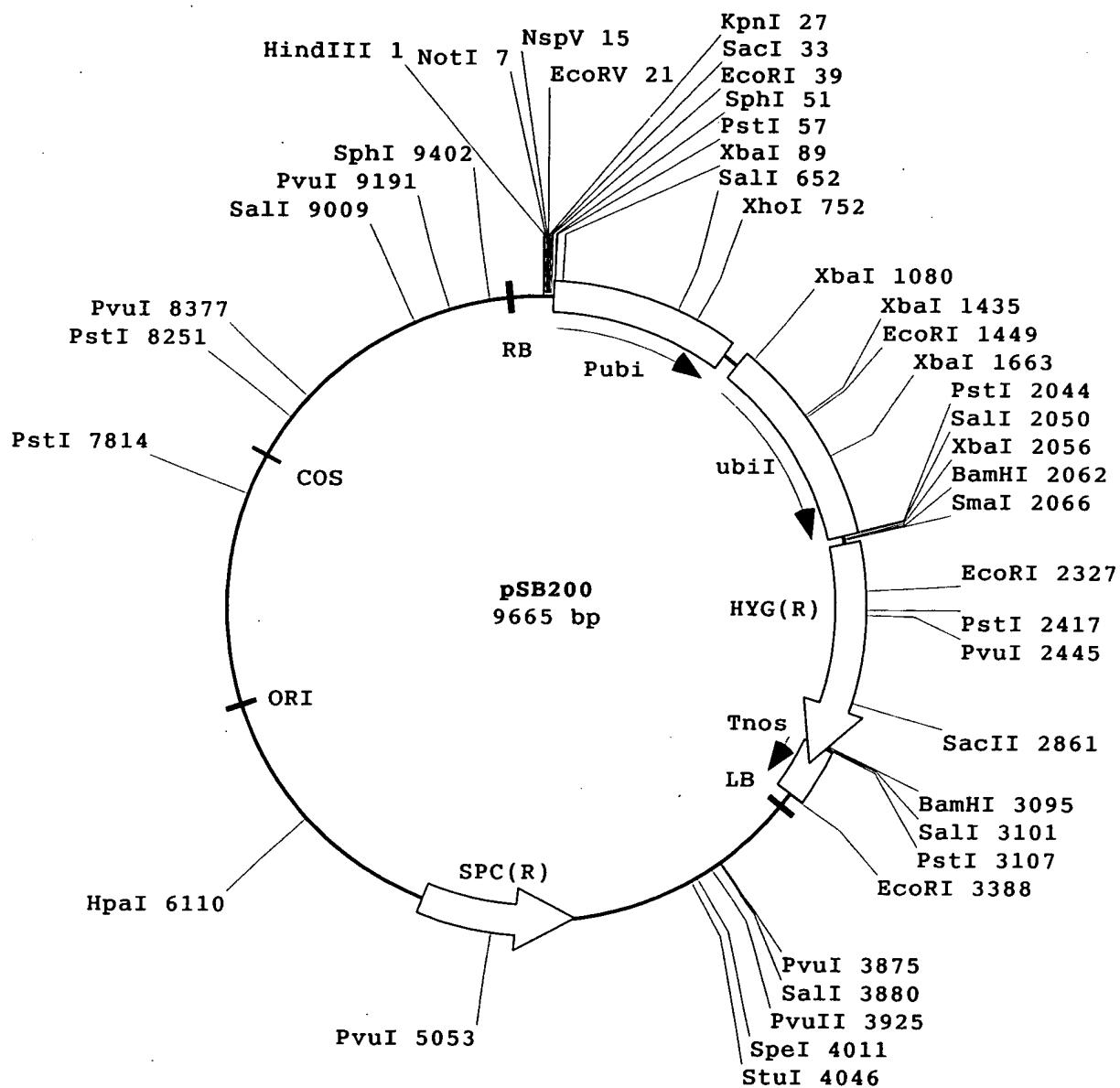


Fig. 2

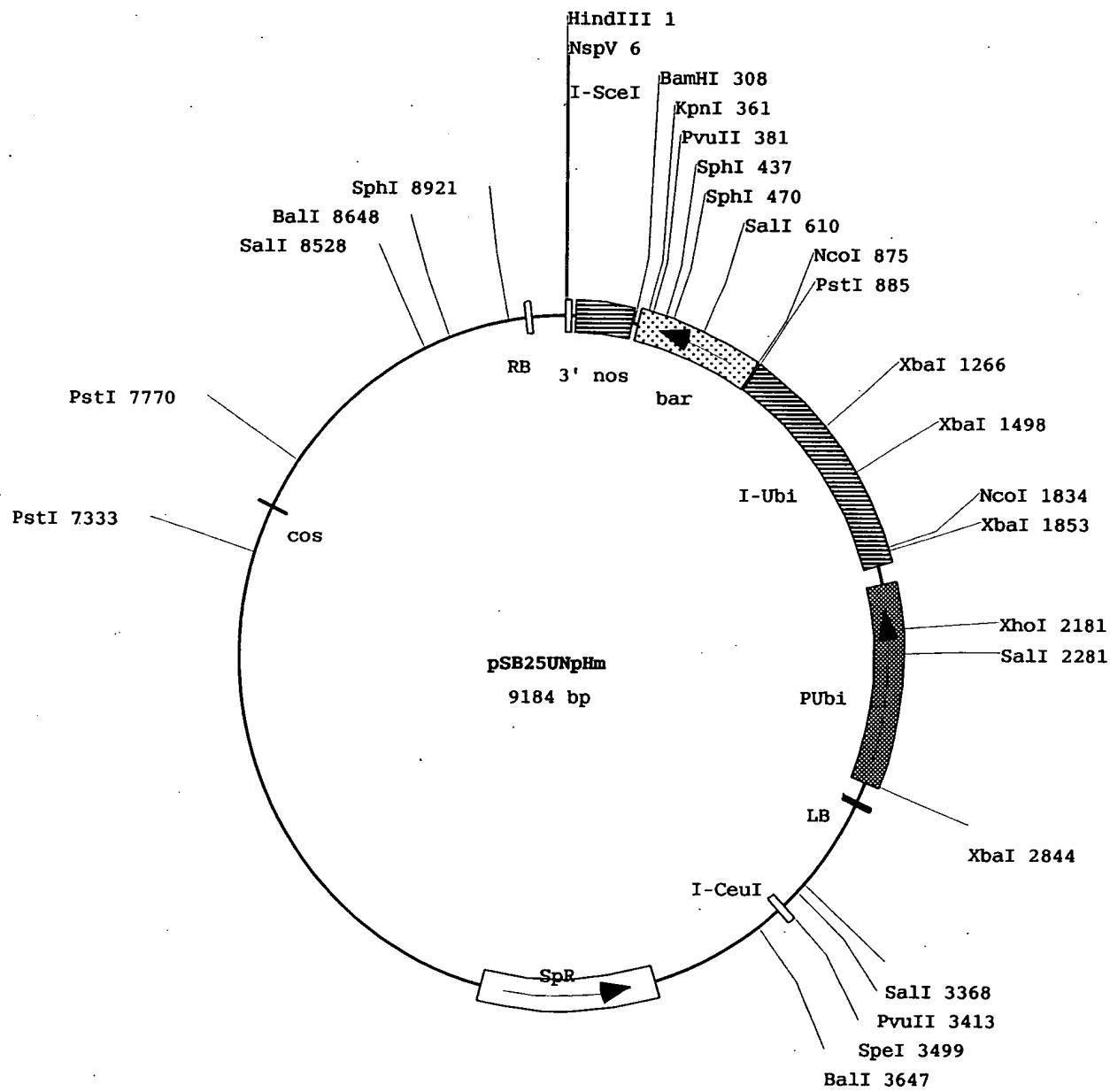
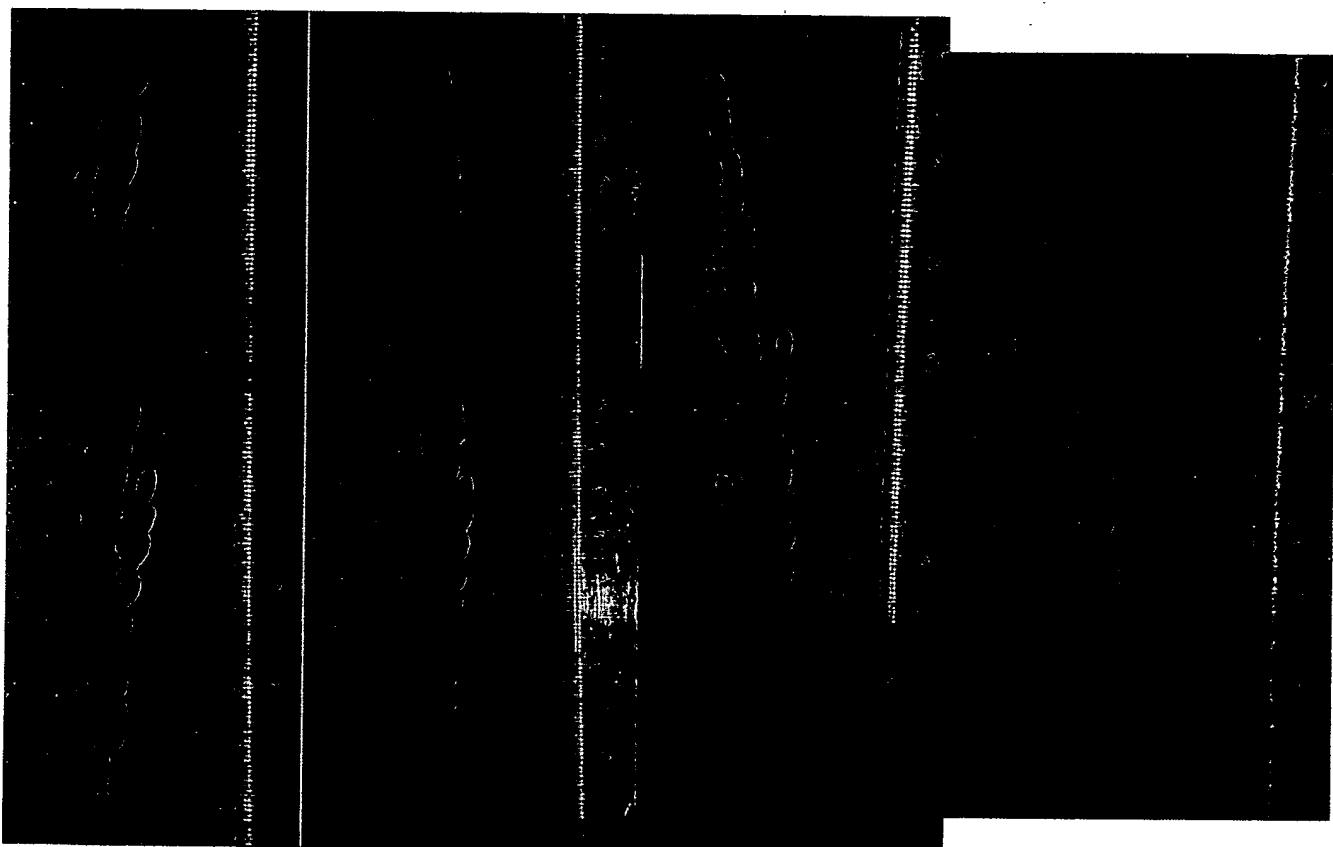


Fig. 3



Genome fragment A083G04 (SEQ ID NO:41 SEQ ID NO:42) Transgenic plant	Genome fragment A088E02 (SEQ ID NO:43 SEQ ID NO:44) Transgenic plant	Genome fragment A089F12 (SEQ ID NO:45 SEQ ID NO:46) Transgenic plant	Control plant
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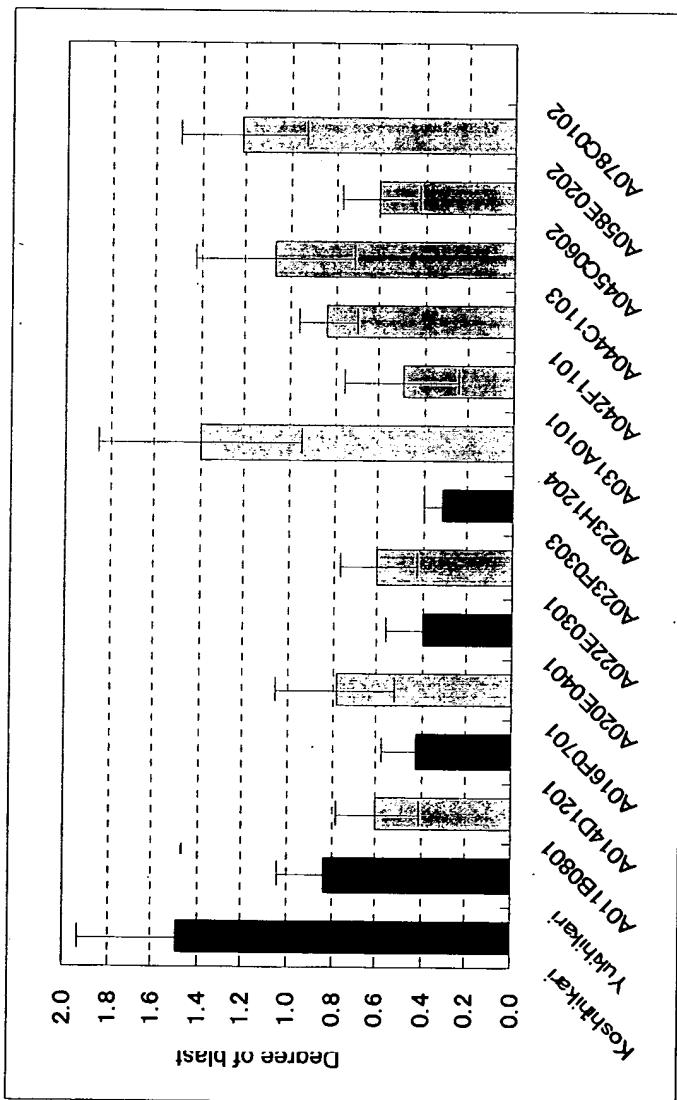


Fig. 4: Results of testing of blast resistance

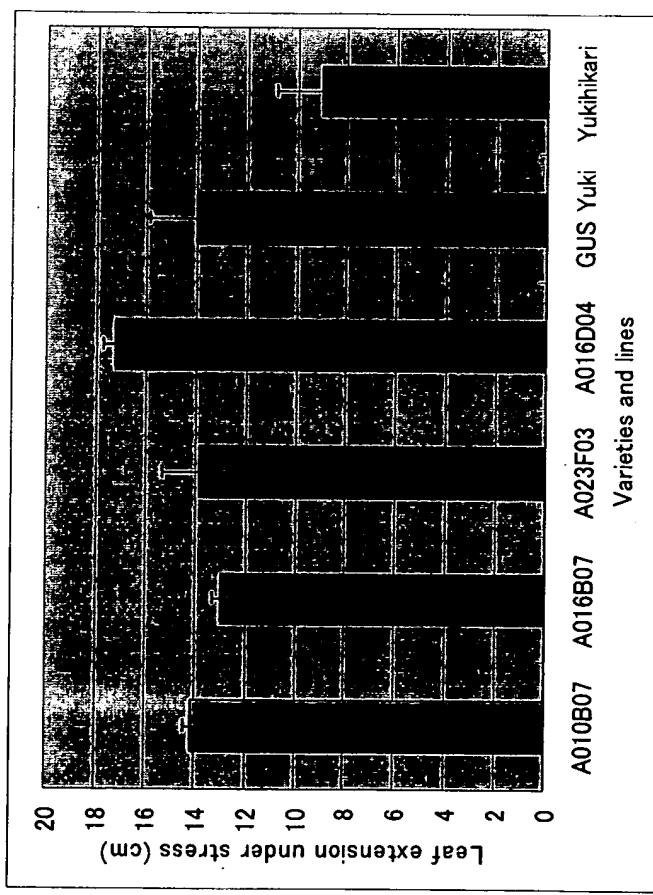


Fig. 5 Extension of leaves of various varieties and lines under stress

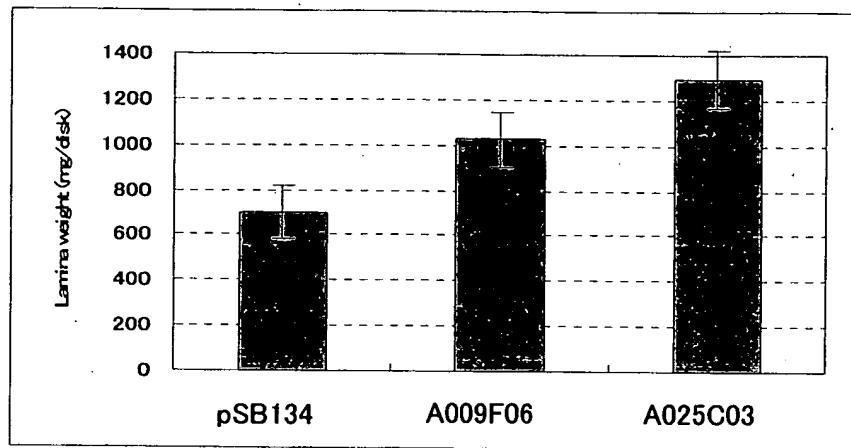


Fig. 6 : Effect of introducing genomic DNA fragments on the growth of tobacco callus

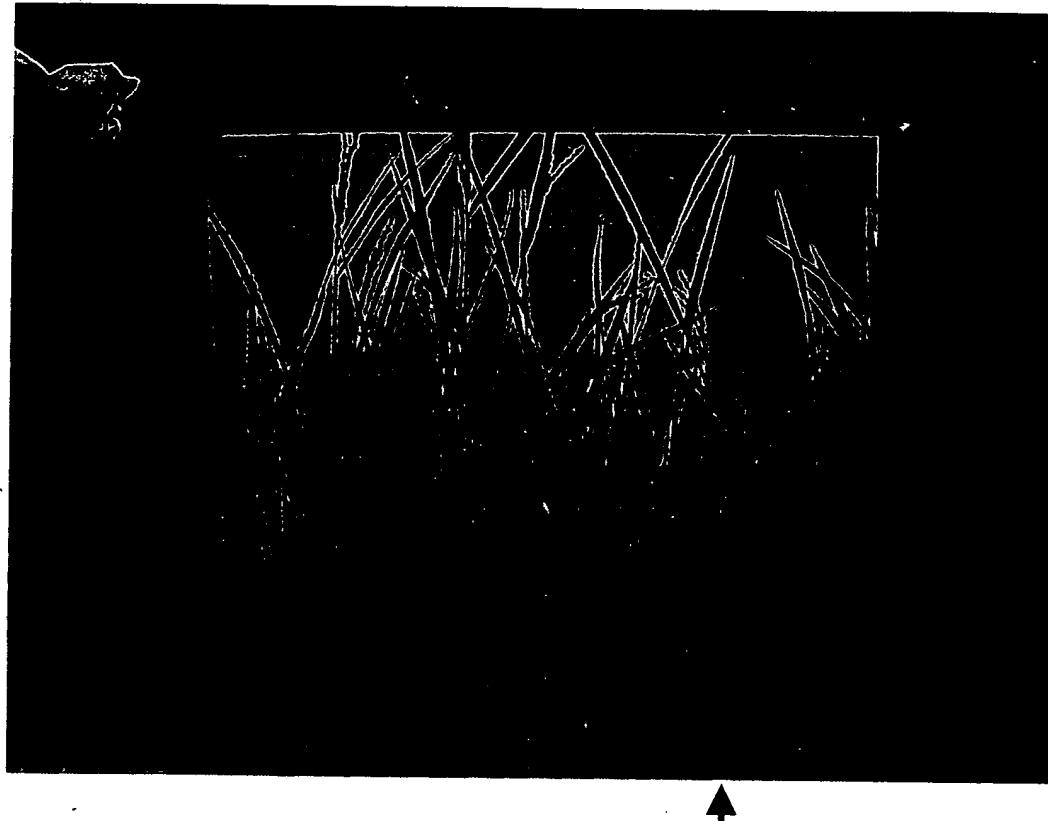


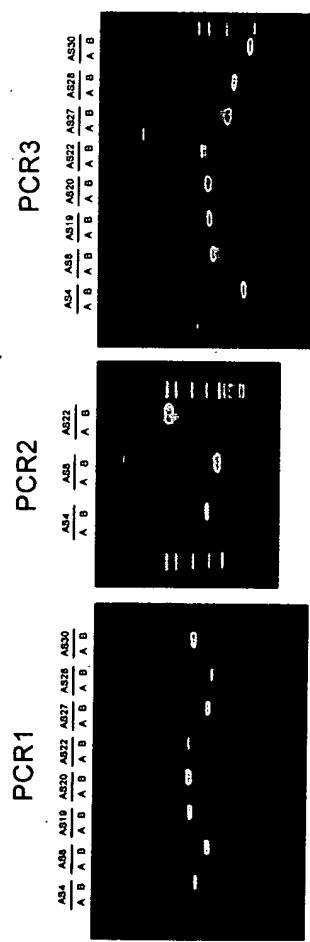
Fig. 7

Growth of rice cultivated after treatment with teosinte genomic DNA fragments; plant bodies at day 45 after transplantation; the arrow indicates the control individual; the introduced genomic fragments are, from left to right:

M044G07, M043C09, M042F06, M043A11, M042H08, M043B10, M044E12,  
Control, M042E11, M043A08



Fig. 8: Sites of PCR amplification on a genomic DNA fragment of *Oryza rufiogapon*



A: nSB200

λ. p3B200 B: plasmid having the indicated fragment inserted into

Fig. 9 : Results of PCR analysis

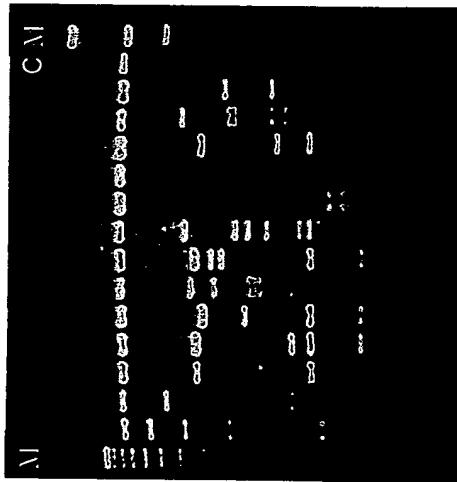


Fig. 10

From left to right:  
lane 1 (M) : 1 kb ladder  
lanes 2-14: AS88, 90, 95-102, 104-106  
C: vector control  
M2 :  $\lambda$  /HindIII size marker



Fig. 11: Vector size determination by electrophoresis

1 : G001A03 (original)
2 : G001A03DEST
3 : G001A03bar
M : 1kb ladder

Fig. 8

